

229/119 Patent

Applicant or Patentee:

Joel A. Drewes et al.

Serial or Patent No.:

08/950,963

Filed or Issued:

October 15, 1997

For:

METHODS AND DEVICES FOR MASS TRANSPORT ASSISTED

OPTICAL ASSAYS

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(c)) - SMALL BUSINESS CONCERN

I hereby	y declare that I am:		
_	the owner of th	ne small business concern identified below:	
	X an official of	the small business concern empowered to act on behalf of	the
	identified below:	•	
NAME OF	CONCERN:	BIOSTAR, INC.	
ADDRESS	OF CONCERN:	6655 Lookout Road	
		Boulder, CO 80301	

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third-party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the above-entitled invention, by inventor <u>Joel A. Drewes. Gregory R. Bogart. Jeffrey B. Etter. Jeffrey W. Steaffens. Rachel M. Ostroff and Mark Crosby.</u>

	the specific	cation :	filed he	erewith					
X	application	serial	number	08/950.	<u>963</u> ,	filed	<u>October</u>	15,	1997
	Patent No				,	issued			

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

229/119 Patent

NAME ADDRESS	
IŅDIVIDUAL SMALL BUSINESS CO	ONCERN NONPROFIT ORGANIZATION
NAME ADDRESS	
INDIVIDUAL SMALL BUSINESS CO	ONCERN NONPROFIT
I acknowledge the duty to file, in this appearance in status resulting in loss of ententaging, or at the time of paying, the earlied due after the date on which status as a small 1.28(b))	itlement to small entity status prior to st of the issue fee or any maintenance fee
I hereby declare that all statements made herall statements made on information and belief these statements were made with the knowledge so made are punishable by fine or imprisonment of the United States Code, and that such with validity of the application, any patent issuerified statement is directed.	are believed to be true; and further that that willful false statements and the like at, or both, under Section 1001 of Title 18 alful false statements may jeopardize the
NAME OF PERSON SIGNING:	Lyndal K. Hesterberg
TITLE OF PERSON OTHER THAN OWNER:	Executive Vice President of Scientific Affair
ADDRESS OF PERSON SIGNING:	BIOSTAR, INC. 6655 Lookout Road Boulder, CO 80301
Signature Julk des	Date 16 Feb 98



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

I believe I am the ori joint inventor (if plural nam sought on the invention er OPTICAL ASSAYS the sp is attached hereto was filed on Octo	ginal, first and sole invento es are listed below) of the ntitled METHODS AND pecification of which ober 15, 1997 as Application	nip are as stated below next to my represent to represent the state of the subject matter which is claimed an DEVICES FOR MASS TRAN on Serial No. 08/950,963 and was a stand the contents of the above-identification.	or an origind for which ISPORT A	h a patent is ASSISTED
I acknowledge the du accordance with Title 37, Co I hereby claim fore application(s) for patent or in	ended by any amendment raty to disclose information vode of Federal Regulations eign priority benefits undeventor's certificate listed be feate having a filing date be	eferred to above. which is material to the examination	n of this ap §119 of a any foreign	oplication in any foreign application
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
listed below and, insofar as the United States application in acknowledge the duty to dis \$1.56(a) which occurred between the date of this application: 08/742,255	the subject matter of each of the manner provided by the sclose material information ween the filing date of the pro-		t disclosed d States Co Federal R	in the prior ode, §112, l degulations
(Application Serial No.)	(Filing Date	(Status) (patented, pe	ending, aba	indoned)
(Application Serial No.)	(Filing Date	(Status) (patented, pending, abandoned)		ındoned)
(Application Serial No.)	(Filing Date	(Status) (patented, pe	ending, aba	ındoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Richard J. Warburg, Esq., Registration No. 32,327.

Kindly recognize as associate attorney:

Roland N. Smoot, Reg. No. 18,718; Conrad R. Solum, Jr. Reg. No. 20,467; James W. Geriak, Reg. No. 20,233; Robert M. Taylor, Jr., Reg. No. 19,848; Samuel B. Stone, Reg. No. 19,297; Douglas E. Olson, Reg. No. 22,798; Robert E. Lyon, Reg. No. 24,171; Robert C. Weiss, Reg. No. 24,939; Richard E. Lyon, Jr., Reg. No. 26,300; John D. McConaghy, Reg. No. 26,773; William C. Steffin, Reg. No. 26,811; Coe A. Bloomberg, Reg. No. 26,605; J. Donald McCarthy, Reg. No. 25,119; John M. Benassi, Reg. No. 27,483; James H. Shalek, Reg. No. 29,749; Allan W. Jansen, Reg. No. 29.035; Robert W. Dickerson, Reg. No. 29,914; Roy L. Anderson, Reg. No. 30,240; David B. Murphy, Reg. No. 31,125; James C. Brooks, Reg. No. 29,898; Jeffrey M. Olson, Reg. No. 30,790; Steven D. Hemminger, Reg. No. 30,755; Jerrold B. Reilly, Reg. No. 32,293; Paul H. Meier, Reg. No. 32,274; John A. Rafter, Jr., Reg. No. 31,653; Kenneth H. Ohriner, Reg. No. 31,646; Mary S. Consalvi, Reg. No. 32,212; Bradford J. Duft, Reg. No. 32,219; Suzanne L. Biggs, Reg. No. 30,158; Steven M. Weiss, Reg. No. 37,534; Matthew W. Knight, Reg. No. 36,846; F.T. Alexandra Mahaney, Reg. No. 37,668; Sheldon O. Heber, Reg. No. 38,179; Jeffrey W. Guise, Reg. No. 34,613; Charles S. Berkman, Reg. No. 38,077; Anthony C. Chen, Reg. No. 38,673; and Gary H. Silverstein, Reg. No. 39,372; of LYON & LYON, 633 West Fifth Street, Suite 4700, Los Angeles, California 90071, telephone (619) 552-8400.

Address all telephone calls to Richard J. Warburg, Esq. at telephone no. (619) 552-8400. Address all correspondence to Richard J. Warburg, Esq., LYON & LYON, 633 West Fifth Street, Suite 4700, Los Angeles, CA 90071-2066.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

Full name of sole or first inventor Joel A. Drewes		s.
Inventor's signature		Date: <u>3/10/98</u>
Residence 14867 Bettonwood Court, Woodbridge, Virginia 22193	Citizenship <u>l</u>	JSA
Post Office Address 14867 Buttonwood Court, Woodbridge, Virginia 2219	93	
Full name of second inventor Gregory R. Bogart		·
Inventor's signature		Date:
Residence 708 Riverside Avenue, Raritan, New Jersey 08869	_ Citizenship	USA
Post Office Address 708 Riverside Avenue Paritan New Jersey 08869		

ruii name of third inventor <u>Jeffrey B. Effer</u>			····
Inventor's signature			Date:
Residence 1318 Deer Trail Road, Boulder, Colorado 80302	_ Citizenship _	USA	
Post Office Address 1318 Deer Trail Road, Boulder, Colorado 80302			
Full name of fourth inventor <u>Jeffrey W. Steaffens</u>			
Inventor's signature	·		Date:
Residence 1603 Waneka Lake Trail, lafayette, Colorado 80026	_ Citizenship _	USA	
Post Office Address 1603 Waneka Lake Trail, lafayette, Colorado 80026			
Full name of fifth inventor Rachel M. Ostroff		,	
Inventor's signature			Date:
Residence 10203 King Court, Westminster, Colorado 80030	_ Citizenship _	USA	
Post Office Address 10203 King Court, Westminster, Colorado 80030			
Full name of sixth inventor <u>Mark Crosby</u>			
Inventor's signature			Date:
Residence 6262 Willow Lane, Boulder, Colorado 80302	Citizenship _	USA	
Post Office Address, 6262 Willow Lane, Boulder, Colorado 80302			



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHODS AND DEVICES FOR MASS TRANSPORT ASSISTED OPTICAL ASSAYS the specification of which

_____ is attached hereto.

____ was filed on October 15, 1997 as Application Serial No. 08/950,963 and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s):

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

08/742,255 (Application Serial No.)	October 31, 1996 (Filing Date)	Pending (Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

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Full name of sole or first inventor Joel A. Drewes			<u> </u>
Inventor's signature			Date:
Residence 14867 Buttonwood Court, Woodbridge, Virginia 22193	Citizenship _	UŞA	
Post Office Address 14867 Buttonwood Court, Woodbridge, Virginia 2219	93		
Full name of second inventor Gregory R. Bogart			=/11 :060
Inventor's signature			Date: Fold 16, 1998
Residence 708 Riverside Avenue, Raritan, New Jersey 08869	_ Citizenship _	USA	
Post Office Address 708 Riverside Avenue Raritan New Jersey 08869			

uli name of third inventor <u>Jeffrey B. Etter</u>			
Inventor's signature			Date:
Residence 1318 Deer Trail Road, Boulder, Colorado 80302	_ Citizenship _	USA	
Post Office Address 1318 Deer Trail Road, Boulder, Colorado 80302	<u> </u>		
Full name of fourth inventor <u>Jeffrey W. Steaffens</u>			
Inventor's signature			Date:
Residence 1603 Waneka Lake Trail, lafayette, Colorado 80026	_ Citizenship _	UŞA	
Post Office Address 1603 Waneka Lake Trail, lafayette, Colorado 80026			
Full name of fifth inventor Rachel M. Ostroff			
Inventor's signature			Date:
Residence 10203 King Court, Westminster, Colorado 80030	_ Citizenship _	USA	
Post Office Address 10203 King Court, Westminster, Colorado 80030			
Full name of sixth inventor Mark Crosby	——————————————————————————————————————		
Inventor's signature	- 12 th 1 12 th		Date:
Residence 6262 Willow Lane, Boulder, Colorado 80302	Citizenship _	USA	
Post Office Address 6262 Willow Lane, Boulder, Colorado 80302			

COMBINED DECLARATION AND POWER OF ATTORNEY

below named inventor, I hereby declare that:

N / DANCAMAN	fice address and citizens	ship are as stated below next to my	name.	
		or (if only one name is listed below)		al, first and
		e subject matter which is claimed a		
		D DEVICES FOR MASS TRA		
OPTICAL ASSAYS the spe			·	
is attached hereto.				
x was filed on Octob	<u>oer 15, 1997</u> as Applicat	ion Serial No. <u>08/950,963</u> and was	amended or	ı
I hereby state that I	have reviewed and unde	erstand the contents of the above-i	dentified sp	ecification,
including the claims, as amer	ided by any amendment	referred to above.		
I acknowledge the dut	y to disclose information	which is material to the examination	on of this ap	plication in
accordance with Title 37, Co	de of Federal Regulation	ns, §1.56(a).		
I hereby claim forei	gn priority benefits un	der Title 35, United States Code	, §119 of a	ıny foreign
application(s) for patent or inv	entor's certificate listed b	pelow and have also identified below	any foreign	application
for patent or inventor's certific	ate having a filing date	before that of the application on wh	nich priority	is claimed:
Prior Foreign Application(s):				
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
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(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
listed below and, insofar as the United States application in tacknowledge the duty to dis	e subject matter of each on the manner provided by to a close material information	ited States Code, §120 of any United the claims of this application is not the first paragraph of Title 35, Unit ion as defined in Title 37, Code oprior application and the national or	ot disclosed ed States Co of Federal R	in the prior de, §112, I egulations,
08/742,255	October 31	1, 1996 Pending		
(Application Serial No.)	(Filing Dat		• • •	
(Application Serial 1.0.)	(i iiiig bu	•	ending, aba	ndoned)
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Full name of sole or first inventor <u>Joel A. Drewes</u>			
Inventor's signature			Date:
Residence 14867 Buttonwood Court, Woodbridge, Virginia 22193	Citizenship _	USA	
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Full name of second inventor Gregory R. Bogart			,
Inventor's signature	· · ·		Date:
Residence 708 Riverside Avenue, Raritan, New Jersey 08869	Citizenship _	USA	
Post Office Address 708 Riverside Avenue Raritan New Jersey 08869			

Full name of third inventor <u>Jeffrey B. Etter</u>			
Inventor's signature \frac{\frac{\epsilon}{2} \int \frac{\epsilon}{2}			Date: 2/24/98
Residence 1318 Deer Trail Road, Boulder, Colorado 80302			
Post Office Address 1318 Deer Trail Road, Boulder, Colorado 80302			
Full name of fourth inventor <u>Jeffrey W. Steaffens</u>			
Inventor's signature Juff W. Staff -			Date: Feb 16, 1998
Residence 1603 Waneka Lake Trail, lafayette, Colorado 80026	_ Citizenship	USA	
Post Office Address 1603 Waneka Lake Trail, lafayette, Colorado 80026			<u> </u>
Full name of fifth inventor Rachel M. Ostroff	. 		
Inventor's signature free the Casterial			Date: 100 10 171
Residence 10203 King Court, Westminster, Colorado 80030	_ Citizenship	USA	
Post Office Address 10203 King Court, Westminster, Colorado 80030			
Full name of sixth inventor Mark Crosby			<u> </u>
Inventor's signature / Wark Closede 80202			Date: $2/16/98$
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